

H62Z1235PDC-MPIR

62X 12.5-775mm F3.5

for 1/2 type Cameras, Motorized Zoom

C-Mount, Megapixel, Preset (Focus & Zoom)

Fog through filter (when select 850nm, 880nm, 950nm)

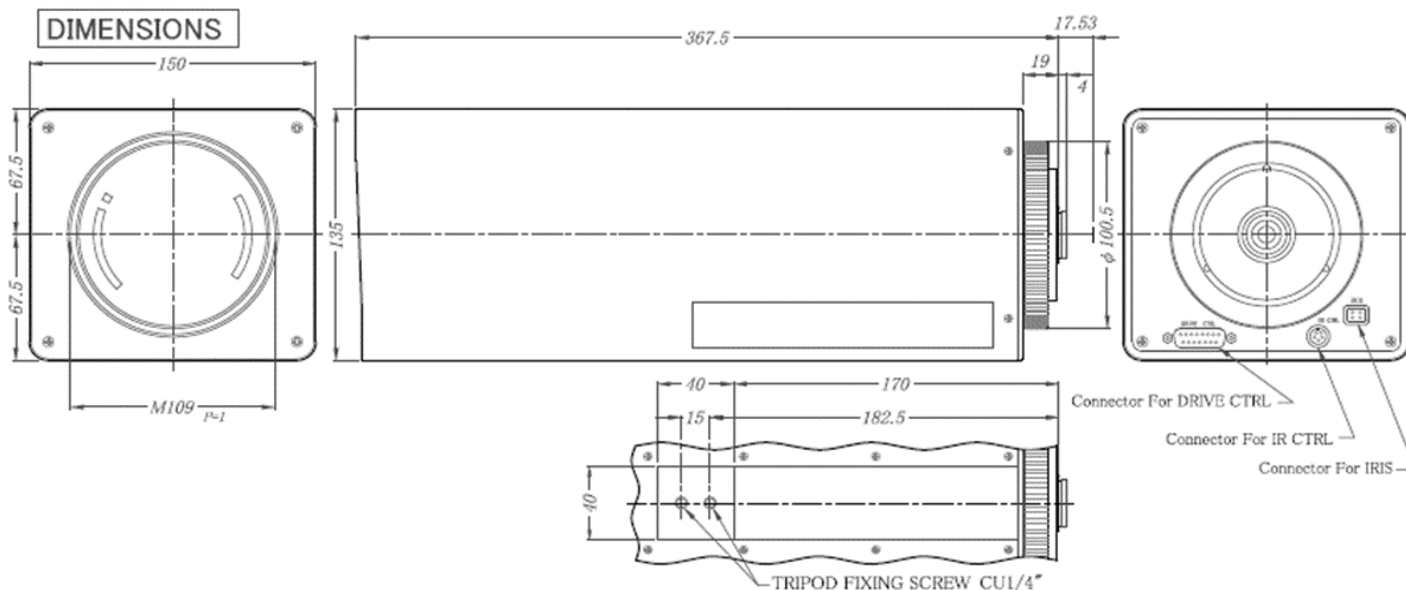
IR Lamp focus adjustment (For 850nm, 880nm, 950nm)

with DC Auto Iris

Model No.		H62Z1235PDC-MPIR		Effective	Front	ϕ 98.5mm	
Focal Length		12.5mm - 775mm		Lens Aperture	Rear	ϕ 17.5mm	
Max. Aperture Ratio		1:3.5		Back Focal Length		42.29mm	
Max. Image Format		6.4mm x 4.8mm(ϕ 8mm)		Flange Back Length		17.53mm	
Operation Range	Iris	F3.5 - Close		Mount		C-Mount	
	Focus	5.0m - Inf.		Filter Size		M109 P=1.0mm	
	Zoom	12.5mm - 775mm		Tripod Screw		1/4 -20UNC X 2	
Control	Iris	DC Auto Iris		Dimensions		W150mm x H135mm x D367.5mm	
	Focus	Motorized		Weight		5800g	
	Zoom	Motorized					
Object Dimension at M.O.D.	12.5mm	245.4cm X 184.2cm					
	775mm	3.94cm X 2.96cm					
Angle of View	D	1/2 type	35.47° - 0.58°	1/3 type	27.06° - 0.44°	1/4 type	20.44° - 0.33°
	H		28.77° - 0.47°		21.78° - 0.35°		16.41° - 0.26°
	V		21.78° - 0.35°		16.41° - 0.26°		12.34° - 0.20°
		Iris	Focus		Zoom		
Supply Voltage		-		DC6-12V		DC6-12V	
Current		-		60mA or less		60mA or less	
Response Time		-		Approx. 7.5 sec. (when 10V input)		Approx. 8.5 sec. (when 10V input)	
Preset Potentiometer		-		10K Ω VR		10K Ω VR	
Coil	Drive	190 Ω					
	Control	1000 Ω					
Operating Temperature		-10°C - +50°C					

1/2
type

C

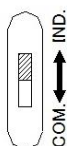


CABLE CONNECTION

IRIS

4 - PIN PLUG

- ① (-) DAMPING COIL
- ② (+) DAMPING COIL
- ③ (+) DRIVING COIL
- ④ (-) DRIVING COIL



DRIVE CTRL MODE
COM⇄IND. Selector switch
(It is set to IND. at Factory)

DRIVE CTRL HDAB-15P(HIROSE)

- | | | |
|--------------------|----------------|----------|
| | IND | COM |
| FOCUS | ① + FAR | ① + FAR |
| | ② - | ② N.C. |
| ZOOM | ③ + WIDE | ③ + WIDE |
| | ④ - | ④ - TELE |
| | | ④ COM |
| POTENTIO
-METER | ⑩ LENS POT.(+) | |
| | ⑪ F.POT WIP | |
| | ⑫ Z.POT WIP | |
| | ⑬ LENS POT.(-) | |

IR CTRL

R05-R5M(TAJIMI)

- | | | | |
|-------|-----|--|----------------------------|
| 0V | (A) | | Power Input
For IR CTRL |
| SET 0 | (B) | | |
| SET 1 | (C) | | |
| N.C | (D) | | |
| +12V | (E) | | |

IR wavelength selection

SET 0	SET 1	FILTER
OFF	OFF	VISIBLE LIGHT
ON	OFF	850nm
OFF	ON	880nm
ON	ON	950nm

(Please use the contact standard
30V 0.1A or more)